

CITY OF EL PASO, TEXAS
AGENDA ITEM DEPARTMENT HEAD'S SUMMARY FORM

DEPARTMENT: El Paso Fire Department

AGENDA DATE: 11/23/04

CONTACT PERSON/PHONE: Sylvia Cole 771-1090

DISTRICT(S) AFFECTED: City Wide

SUBJECT:

APPROVE a resolution / ordinance / lease to do what? **OR AUTHORIZE** the City Manager to do what? Be descriptive of what we want Council to approve. Include \$ amount if applicable.

A Motion on the consent agenda to accept city hydrants into the city system.

BACKGROUND / DISCUSSION:

Discussion of the what, why, where, when, and how to enable Council to have reasonably complete description of the contemplated action. This should include attachment of bid tabulation, or ordinance or resolution if appropriate. What are the benefits to the City of this action? What are the citizen concerns?

PRIOR COUNCIL ACTION:

Has the Council previously considered this item or a closely related one?

Yes. Routine Item

AMOUNT AND SOURCE OF FUNDING:

How will this item be funded? Has the item been budgeted? If so, identify funding source by account numbers and description of account. Does it require a budget transfer?

N/A

BOARD / COMMISSION ACTION:

Enter appropriate comments or N/A

*****REQUIRED AUTHORIZATION*****

LEGAL: (if required) _____ **FINANCE:** (if required) _____

DEPARTMENT HEAD:

(Example: if RCA is initiated by Purchasing, client department should sign also)
Information copy to appropriate Deputy City Manager

APPROVED FOR AGENDA:

CITY MANAGER: _____

DATE: _____

	Hyd. #	Location
A.	7469	Laguna Vista Dr. & Via De Los Arboles Dr., North-East corner
B.	8020	Calle Parque Dr. & Calle Azul Wy., South-East corner
C.	8021	Calle Placido Dr. & Calle Parque Dr., North-East corner
D.	8022	Calle Vista Dr. & Calle Placido Dr., South-East corner
E.	8023	Calle Placido Dr., 559' \pm West of Calle Vista Dr.
F.	8024	Calle Placido Dr., 402' \pm North of Calle Milagro Dr.
G.	8025	1077 Calle Milagro Dr., North of Calle Vista Dr.
H.	8026	Calle Flor Pl. & Calle Vista Dr., South-East corner
I.	8045	Carolina Dr., 450' \pm East of Giles Rd.
J.	8138	Rio West Ln. & Artcarft Ord Gary Hy., North-West corner
K.	8174	Alameda Av., 400' \pm West of Easter Ln.
L.	8269	Alexander Pl., 530' \pm North Loop Rd.
M.	8270	Flora Alba Dr., 528' \pm East of Sun Fire Bl.
N.	8271	Flora Alba Dr., 210' \pm South of Alicia Arzola Dr.
O.	8272	Alicia Arzola Dr., 399' \pm West of Floral Alba Dr
P.	8273	Alicia Arzola Dr. & Kari Anne Dr., South-West corner
Q.	8274	Kari Anne Dr. & Paul Lucy Ln., North-East corner
R.	8294	Lafayette Dr., 270' \pm South-West of Yarbrough Dr.
S.	8341	Corral Sands Dr., 285' \pm West of Ballinger Dr.
T.	8342	Black Sands Ln., 100' \pm South of U.S. 54 (Patriot Freeway)
U.	8346	Belvidere St. & Cactus Spine Ln., South-East corner
V.	8348	Desert Eagle Dr., 550' \pm North-West of Belvidere St.
W.	8353	Bella Vista Dr., 350' \pm East of Alta Loma Dr.
X.	8354	Tierra Bella Dr. & Tierra Este Av., North-West corner
Y.	8360	809 McKelligon Av., 70' \pm East of alley
Z.	8361	Alethea Park Rd. & Moore St., South-West corner
AA.	8362	Ballinger Dr. & Reef Sands Dr., North-West corner
BA.	8363	Reef Sands Dr., 168' \pm South of Silver Sands Dr.
CA.	8364	Silver Sands Dr., 570' \pm North-East of Golden Sands Dr.
DA.	8365	Ceder Sands Dr. & Desert Sands Ct., North-West corner
EA.	8370	Tierra Humeda Dr., 400' \pm North-East of Tierra Baja Dr.
FA.	8371	Tierra Serena Dr., 515' \pm South-West of Tierra Del Este Av.
GA.	8372	Tierra Sol Rd., 50' \pm West of Tierra Este Av.
HA.	8374	Tierra Sol Rd. & Pebble Hills Bl., North-East corner
IA.	8375	Tierra Madre Dr., 246' \pm South-West of Tierra Bella Dr.
JA.	8376	Tierra Dulce Dr., 210' \pm South-West of Tierra Bella Dr.
KA.	8377	Tierra Bella Dr. & Tierra Fria Dr., North-West corner
LA.	8378	Hunter Hill Wy. & Pebble Hills Bl., North-West corner
MA.	8379	Tierra Humeda Dr., 200' \pm South of Tierra Baja Dr.
NA.	8387	Salem Dr., 190' \pm East of Sigma St.
OA.	8390	Kenworthy Dr., 940' \pm South of Transmountain Rd.
PA.	8391	Portland St., 126' \pm East of Kentucky St.
QA.	8392	North Loop Dr. & Center Wy., South-West corner
RA.	8393	North Loop Dr., 206' \pm West of East Rd.
SA.	8394	North Loop Dr. & Alexander Pl., South of Intersection

	Hyd. #	Location
TA.	8395	North Loop Dr. & Bates Wy., South-East corner
UA.	8397	Lucy Dr. & Kenworthy Dr., 342' \pm West on easement
VA.	8403	601 Sunland Park Dr., 20' \pm East of Isabella Dr. (easement)
WA.	8404	601 Sunland Park Dr., 285' \pm West of Isabella Dr. (easement)
XA.	8405	Redd Rd., 400' \pm East of North Desert Bl.
YA.	8411	Texas Red Dr., 489' \pm North-East of Kernel Cr.
ZA.	8412	Texas Red Dr. & Kernel Cr., North-East corner
AB.	8413	301 Borderland Rd., (Private St "B") 278' \pm North of Borderland Rd.
BB.	8414	301 Borderland Rd., (Private St "B") 524' \pm North of Borderland Rd.
CB.	8419	Scooter Ln. & Burgundy Dr., North-West corner
DB.	8420	Scooter Ln. & Bellagio Ln., North-West corner
EB.	8421	Zaragoza Rd., 353' \pm South of Charles E. Schulte Dr.
FB.	8422	Cora Pl., 485' \pm South-East of Mansfield Av.
GB.	8423	Scott Ln., 52' \pm West of Upper Valley Rd.
HB.	8424	Scott Ln., 85' \pm West of Leticia Ln.
IB.	8425	Al Smith Ln., 260' \pm West of Leticia Ln.
JB.	8426	Al Smith Ln., 425' \pm East of Leticia Ln.
KB.	8429	George Dieter Dr., 70' \pm North of Taffy Bagley Dr.
LB.	8444	Coloma Cr., 30' \pm North-East of Coloma Cr, North Intersection
MB.	8451	Cheryl Ladd Ct. & Dean Martin Dr., North-East corner
NB.	8460	Rio West Rd., 1153' \pm North-West of Rio West St.
OB.	8461	Rio West Rd., 650' \pm West of Rio West St.
PB.	8462	Rio West Rd., 50' \pm West of Rio West St.
QB.	8468	4564 Doniphan Dr., 500' \pm North-West of Bird Dr.
RB.	8470	Tom Lea Bl., 100' \pm South R.E. Thomason Loop
SB.	8482	Pheasant Rd., 580' \pm North-East of Sun Valley Dr.
TB.	8484	Calle Del Sol Dr. & Calle Placido Dr., North-West corner
UB.	8485	Calle Placido Dr. & Calle Lomas Dr., South-East corner
VB.	8537	Desert South Bl., 440' \pm South of Gate Ridge Cr.
WB.	8538	Kenworthy Dr., 97' \pm North of Winthrop Dr.
XB.	8539	Redd Rd., 360' \pm North-West of Thorn Dr.
YB.	8540	Bobolink Wy & Turnstone Dr., North-East corner
ZB.	8547	Coloma Cr., 144' \pm North-East of Henry Ln.



PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD- EL PASO WATER UTILITIES
TO INSTALL ONE STANDARD PUBLIC FIRE HYDRANT , WITH CHARGES AS SET FORTH BY
CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES , RATES AND REGULATIONS.

Laguna Vista Dr.
LOCATION: ~~ACOMA PUEBLO LN~~ & VIA DE LOS ARBOLES DR. NE. COR.

Reason for Above Installation : TO PROVIDE FIRE PROTECTION TO NEW AREA.

REQUEST AND APPROVALS

FIRE DEPARTMENT [Signature] DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES [Signature] DATE 7 15 04

INSTALLATION DATA

Date Placed in service: 11/14/96 Order Number: 4813 Hydrant Number: 7469

Location: ~~ACOMA PUEBLO LN~~ & VIA DE LOS ARBOLES ← Laguna Vista Dr.

Elevation: 3746.50' ±

Make: CLOW Size Valve Opening 5" Inches Number 2 1/2" Nozzels: 2

Number Steamer Nozzles 1 Separate Valve: yes X No _____ Size of Branch: 6 Inches

(North) (East)
Branch Connected to 8 PVC Inch Main Which is Supported on (South) (West) Side By _____ Main

(North) (East)
A Distance of _____ Ft. and on (South) (West) Side By _____ Inch Main a Distance of _____ Ft.

Flow 353 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of 65 Lbs. Per Square Inch
at 66 psi from flow Hyd. # 7246

Static Pressure 85 Lbs. Per Sq. Inch

On Date 7-31-00

Time

A.M.
P.M.

[Signature] F-939
Signature

COPIES TO:

____ Main Office

____ Insurance Checking Office

____ Insurance Commissioners

____ El Paso Insurance Exchange

____ City Fire Department

____ City council



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LOCATION: Calle Parque Dr. Calle Azul Way, SE Cor.

Reason for Above Installation: To provide fire protection to new area.

Jerry L. Brooks REQUEST AND PROPOSALS
FIRE DEPARTMENT _____ DATE 03-27-2003
FOR CITY COUNCIL _____ DATE _____
EL PASO WATER UTILITIES *Quis F. Quinn* _____ DATE 7/3/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,512

Hydrant Number: 8,020

Location: 6397 Calle Azul Way

Elevation: 4,341.99 ±

Make: Mueller

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 120 PSI and Residual Pressure of : 80 PSI.

Flow of : 1113 Gallons Per Minute Through a 2 ½ Nozzle at : 414 PSI from Flow Fire Hydrant # 8024

On Date : 5-15-01 Time : _____

Daniel Lani F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



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CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS

LOCATION: Calle Placido Dr. & Calle Parque Dr., NE Cor.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT [Signature] DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES [Signature] DATE 7/31/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,513

Hydrant Number: 8,021

Location: 6400 Calle Placido Dr.

Elevation: 4,374.62 ±

Make: Mueller

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By: _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By: _____ Inch a Distance of: _____ Ft.

Two hydrant test, with a Static Pressure of: 130 PSI and Residual Pressure of: 90 PSI.

Flow of: 1138 Gallons Per Minute Through a 2 ½ Nozzle at: 46 PSI from Flow Fire Hydrant # 8020

On Date: 5-16-01 Time: _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



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LOCATION: Calle Vista Dr. & Calle Placido Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS
FIRE DEPARTMENT Jerry L. Brasher DATE 03-27-03
FOR CITY COUNCIL _____ DATE _____
EL PASO WATER UTILITIES John F. Quinlan DATE 7/31/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,514

Hydrant Number: 8,022

Location: 6428 Calle Vista Dr.

Elevation: 4,361.24 ±

Make: Mueller

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By: _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By: _____ Inch a Distance of: _____ Ft.

Two hydrant test, with a Static Pressure of: 130 PSI and Residual Pressure of: 90 PSI.

Flow of: 1113 Gallons Per Minute Through a 2 ½ Nozzle at: 4 1/4 PSI from Flow Fire Hydrant # 8021

On Date: 5-16-01 Time: _____

David Tarr, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



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LOCATION: Calle Placido Dr. , 559' W. of Calle Vista Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* **DATE** SEP 21 2004

FOR CITY COUNCIL _____ **DATE** _____

EL PASO WATER UTILITIES *[Signature]* **DATE** 7/31/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,515

Hydrant Number: 8,023

Location: 6457 Calle Placido Dr.

Elevation: 4,345.01 ±

Make: Mueller

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 120 **PSI and Residual Pressure of :** 80 **PSI.**

Flow of : 1113 **Gallons Per Minute Through a 2 ½ Nozzle at :** 44 **PSI from Flow Fire Hydrant #** 8024

On Date : 5-16-01 **Time :** _____

[Signature] **Signature** FPD-939

COPIES TO:

_____ **Main Office**

_____ **Insurance Checking Office**

_____ **Insurance Commissioners**

_____ **El Paso Insurance Exchange**

_____ **City Fire Department**

_____ **City Council**



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CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Calle Placido Dr. , 402' N. of Calle Milagro Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *Robert M. Hask* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *James F. Quin* DATE 7/31/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,516

Hydrant Number: 8,024

Location: 6492 Calle Placido Dr.

Elevation: 4,322.43 ±

Make: Mueller

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 120 PSI and Residual Pressure of : 80 PSI.

Flow of : 1138 Gallons Per Minute Through a 2 ½ Nozzle at : 46 PSI from Flow Fire Hydrant # 8025

On Date : 5-16-01 Time : _____

Daniel Larin FPD-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



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LOCATION: Calle Milagro Dr. , N. of Calle Vista Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT [Signature] DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES [Signature] DATE 7/31/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,517

Hydrant Number: 8,025

Location: 1077 Calle Milagro Dr.

Elevation: 4,306.98 ±

Make: Mueller

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 130 PSI and Residual Pressure of : 90 PSI.

Flow of : 1138 Gallons Per Minute Through a 2 ½ Nozzle at : 46 PSI from Flow Fire Hydrant # 8024

On Date : 05-16-01 Time : _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
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CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Calle Flor Pl. & Calle Vista Dr. , SE Cor.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *[Signature]* DATE 7/31/00

INSTALLATION DATA

Date Placed in service: 5/25/2000

Order Number: 5,518

Hydrant Number: 8,026

Location: 1050 Calle Flor Place

Elevation: 4,328.09 ±

Make: Mueller

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 120 PSI and Residual Pressure of : 80 PSI.

Flow of : 1138 Gallons Per Minute Through a 2 ½ Nozzle at : 46 PSI from Flow Fire Hydrant # 8024

On Date : 5-16-01 Time : _____

[Signature]
Signature

COPIES TO:

_____ Main Office

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_____ City Council



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CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Carolina Dr., 450' E. of Giles Rd.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *[Signature]* DATE 8-4-00

INSTALLATION DATA

Date Placed in service: 6/27/2000

Order Number: 6,212

Hydrant Number: 8,045

Location: 850 N. of Carolina Dr.

Elevation: 3,680.50 ±

Make: Clow

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 100 PSI and Residual Pressure of : 92 PSI.

Flow of : 1321 Gallons Per Minute Through a 2 ½ Nozzle at : 62 PSI from Flow Fire Hydrant # : 3353

On Date : 12-16-03 Time : _____

[Signature] F-939
Signature

COPIES TO:

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

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LOCATION: Rio West St. & aircraft Rd., NW Cor.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *[Signature]* DATE 6 25 01

INSTALLATION DATA

Date Placed in service: 3/16/2001

Order Number: 6,281

Hydrant Number: 8,138

Location: Rio West St.

Elevation: 3,750.50 ±

Make: Clow

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By: _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By: _____ Inch a Distance of: _____ Ft.

Two hydrant test, with a Static Pressure of: 74 PSI and Residual Pressure of: 66 PSI.

Flow of: 1186 Gallons Per Minute Through a 2 ½ Nozzle at: 50 PSI from Flow Fire Hydrant #: 8460

On Date: 12-03-03 Time: _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



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LOCATION: Alameda Ave., 400' W. of Easter Lane

Reason for Above Installation: To provide fire protection to existing area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *[Signature]* DATE 11-12-01

INSTALLATION DATA

Date Placed in service: 7/26/01

Order Number: 6,474

Hydrant Number: 8,174

Location: 7708 Alameda

Elevation: 3,678.65 ±

Make:

Size Valve Opening 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles 1

Separate Valve: yes ☒ No

Size of Branch: 6 Inches

Branch Connected to 12 Inch Main Which is Supported on (North) (East) Side By
(South) (West)

A Distance of _____ Ft. and on (North) (East) Side By
(South) (West)

Inch a Distance of _____ Ft.

Flow: 3899 Gallons Per Minute Through 2 ½ Inch Nozzle on Residual Pressure of: 84 Lbs. Per Square Inch
at 84 psi from flow Hyd #

Static Pressure 96 Lbs. Per Sq. Inch

On Date 12-03-03 Time

A.M.
P.M.

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

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LOCATION: Alexander Place, 530' N. of North Loop Rd.

Reason for Above Installation: To provide fire protection to existing area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT [Signature] **DATE** SEP 21 2004

FOR CITY COUNCIL _____ **DATE** _____

EL PASO WATER UTILITIES [Signature] **DATE** 2-16-02

INSTALLATION DATA

Date Placed in service: 2/1/02

Order Number: 6,143

Hydrant Number: 8,269

Location: 432 Alexander Place

Elevation: 3,684.05 ±

Make: Mueller

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 100 PSI and Residual Pressure of : 92 PSI.

Flow of: 1321 Gallons Per Minute Through a 2 ½ Nozzle at : 62 PSI from Flow Fire Hydrant #: 8394

On Date: 12-16-03 Time : _____

[Signature]
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD- EL PASO WATER UTILITIES
TO INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY
CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS

LOCATION: Flora Alba Dr., 528' E. of Sun Fire Blvd.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *Robert M. [Signature]* **DATE** SEP 21 2004

FOR CITY COUNCIL _____ **DATE** _____

EL PASO WATER UTILITIES *James F. [Signature]* **DATE** 3-8-02

INSTALLATION DATA

Date Placed in service: 2/7/02

Order Number: 6,406

Hydrant Number: 8,270

Location: 12531 Flora Alba Dr.

Elevation: 3,994.00 ±

Make: Clow

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 12 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 42 **PSI and Residual Pressure of:** 38 **PSI.**

Flow of: 1186 **Gallons Per Minute Through a 2 ½ Nozzle at:** 50 **PSI from Flow Fire Hydrant #:** 8271

On Date: 12-17-03 **Time:** _____

Danitt Tarin F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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TO INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY
CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Flora Aba Dr. 210' S. of Alicia Arzola Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *[Signature]* DATE 3-8-02

INSTALLATION DATA

Date Placed in service: 2/7/02

Order Number: 6,408

Hydrant Number: 8,271

Location: 12587 Flora Alba Dr.

Elevation: 3,977.00 ±

Make: Clow

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 12 Inch Main Which is Supported on (North) (South) (East) (West) Side By: _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By: _____ Inch a Distance of: _____ Ft.

Two hydrant test, with a Static Pressure of: 50 PSI and Residual Pressure of: 44 PSI.

Flow of: 1186 Gallons Per Minute Through a 2 ½ Nozzle at: 50 PSI from Flow Fire Hydrant # 8270

On Date: 12-17-03 Time: _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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TO INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY
CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS

LOCATION: Alicia Arzola Dr., 399' W. of Flora Alba Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]* DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES *[Signature]* DATE 3-8-02

INSTALLATION DATA

Date Placed in service: 2/7/02

Order Number: 6,407

Hydrant Number: 8,272

Location: 12538 Alicia Arzola Dr.

Elevation: 3,983.00 ±

Make: Clow

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By: _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By: _____ Inch a Distance of: _____ Ft.

Two hydrant test, with a Static Pressure of: 40 PSI and Residual Pressure of: 36 PSI.

Flow of: 1138 Gallons Per Minute Through a 2 ½ Nozzle at: 46 PSI from Flow Fire Hydrant #: 8273

On Date: 12-17-03 Time: _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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TO INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY
CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS

LOCATION: Alicia Arzola Dr. & Kari Anne Dr. (SW corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT [Signature] **DATE** SEP 21 2004

FOR CITY COUNCIL _____ **DATE** _____

EL PASO WATER UTILITIES [Signature] **DATE** 3-8-02

INSTALLATION DATA

Date Placed in service: 2/7/02

Order Number: 6.410

Hydrant Number: 8,273

Location: 12460 Alicia Arzola Dr.

Elevation: 4,006.00 ±

Make: Clow

Size Valve Opening: 5 Inches

Number 2 ½ Nozzles: 2

Number Steamer Nozzles: 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to: 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of: _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of: _____ Ft.

Two hydrant test, with a Static Pressure of: 50 PSI and Residual Pressure of: 46 PSI.

Flow of: 1113 Gallons Per Minute Through a 2 ½ Nozzle at: 44 PSI from Flow Fire Hydrant #: 8272

On Date: 12-17-03 Time: _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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TO INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY
CITY ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS

LOCATION: Kari Anne Dr. & Paul Lucy Ln. (NE Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT [Signature] DATE SEP 21 2004

FOR CITY COUNCIL _____ DATE _____

EL PASO WATER UTILITIES [Signature] DATE 3-8-02

INSTALLATION DATA

Date Placed in service: 2/7/02

Order Number: 6,409

Hydrant Number: 8,274

Location: 12539 Kari Anne Dr.

Elevation: 3,985.00 ±

Make: Clow

Size Valve Opening : 5 Inches

Number 2 ½ Nozzles : 2

Number Steamer Nozzles : 1

Separate Valve: yes X No

Size of Branch: 6 Inches

Branch Connected to : 8 Inch Main Which is Supported on (North) (South) (East) (West) Side By : _____

A Distance of : _____ Ft. and on (North) (South) (East) (West) Side By : _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of : 50 PSI and Residual Pressure of : 46 PSI.

Flow of : 1186 Gallons Per Minute Through a 2 ½ Nozzle at : 50 PSI from Flow Fire Hydrant # : 7961

On Date : 12-17-03 Time : _____

[Signature] F.939

Signature

COPIES TO:

_____ Main Office

_____ Insurance Checking Office

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Lafayette Dr., 270'+ S.W. of Yarbrough Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 8 26 02

INSTALLATION DATA

Date Placed in service: 03/12/02

Order Number: 5747

Hydrant Number: 8294

Location: Lafayette Dr., 270'+ S.W. of Yarbrough Dr.

Elevation: 3672.50+

Make: Mueller

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to: _____ Inch Main Which is Supported on (North) (East) (South) (West) Side By : _____

A Distance of : _____ Ft and on (North) (East) (South) (West) Side By: _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 100 PSI and Residual Pressure of: 92 PSI

Flow of: 1174 Gallons Per Minute Through a 2 1/2 Nozzle At: 62 PSI from Flow Fire Hydrant # 1814

On Date: 12-16-03 Time: _____

Danitt Tarin F-939
Signature

COPIES TO:

_____ Main Office

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Corral Sands Dr. (285'+ W. of Ballinger Dr.)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/08/02

Order Number: 6461

Hydrant Number: 8341

Location: Coral Sands Dr. (285'+ W. of Ballinger Dr)

Elevation: 4008.32+

Make: Muller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1342 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 40 Lbs. Per Square Inch
at 64 PSI from flow hyd. # 8342

Static Pressure: Lbs. Per Sq. Inch 70

On Date

Time

A.M.

P.M.

10-10-02

Daniel Tami
Signature

F-939

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Black Sands Ln. (100'+ S. of U.S. 54, Patriot Freeway)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/08/02

Order Number: 6462

Hydrant Number: 8342

Location: Black Sands Ln. (100'+ S. of U.S. 54, Patriot Freeway)

Elevation: 4011.60+

Make: Muller

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1300 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 38 Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch 68

On Date

Time

A.M.

P.M.

10-10-02

[Signature] FPD 939
Signature

COPIES TO:

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_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Belvidere St. & Cactus Spine Ln. S.E. Corner

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/13/02

Order Number: 6135

Hydrant Number: 8346

Location: Belvidere St. & Cactus Spine Ln. S.E. Corner

Elevation: 3940.5+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1300 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 100 Lbs. Per Square Inch

2* 60 psi from flow hyd. # 8345

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

104

10-25-02

P.M.

Daniel Lavin F-939
Signature

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Desert Eagle Dr. 550'+ N.W. of Belvidere St.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/13/02

Order Number: 6137

Hydrant Number: 8348

Location: Desert Eagle 550' + N.W. of Belvidere St.

Elevation: 3934.00+

Make: Muller

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1300 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 100 Lbs. Per Square Inch

at 60 psi from flow hyd. # 8345

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

110

10-25-02

P.M.

Daniel Tassin, F-939
Signature

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Bella Vista Dr., 350' E. of Alta Loma Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 8/18/02

INSTALLATION DATA

Date Placed in service: 05/14/02

Order Number: 6704

Hydrant Number: 8353

Location: Bella Vista Dr., 350' E. of Alta Loma Dr.

Elevation: 3972.70

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1776 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 52 Lbs. Per Square Inch
at 28 psi. from 2 outlets from flow hyd. # 3646

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

54
10-16-02

Daniel Tarin, F-939
Signature

COPIES TO:

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Bella Dr., & Tierra Este Ave. (N.W. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL _____

DATE: _____

EL PASO WATER UTILITIES *Guia Rafael Quiroz*

DATE: 9/18/02

INSTALLATION DATA

Date Placed in service: 05/1602

Order Number: 6546

Hydrant Number: 8354

Location: Tierra Bella Dr., & Tierra Este Ave. (N.W. Corner)

Elevation: 3967.25+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1061 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 50 Lbs. Per Square Inch
at 40 PSI from flow hyd. # 8355

Static Pressure: Lbs. Per Sq. Inch 52

On Date

Time

A.M.

P.M.

9-18-02

[Signature] FPD-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: McKelligon Ave., 70' E. of Walworth

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6702

Hydrant Number: 8360

Location: McKelligon Ave., 70' E. of ⁸⁰⁹ ^{Alley} Walworth

Elevation: 3946.50+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: ¹²⁴⁴ Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: ⁷⁴ Lbs. Per Square Inch

^{at 55 psi from flow hyd # 3274}

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

⁸²

¹⁰⁻²³⁻⁰²

^{Signature} Daniel Tarrin F-939

COPIES TO:

_____ Main Office

_____ Insurance

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Althea Park & Moore, 64' W., North Side

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL *[Signature]*

DATE: _____

EL PASO WATER UTILITIES *[Signature]*

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/07/02

Order Number: 6703

Hydrant Number: 8361

Location: Althea Park & Moore, 64' W., North Side

Elevation: 3977.50+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1186 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 60 Lbs. Per Square Inch
at 50 ps. from flow hyd. #2328

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

64

10-23-02

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Ballinger Dr. & Reef Sands Dr., (N.W. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6506

Hydrant Number: 8362

Location: Ballinger Dr. & Reef Sands Dr., (N.W. Corner)

Elevation: 3994.60+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1186 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 30 Lbs. Per Square Inch

at 50 psi from flow hydr. # 8363

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

12-31-02

David L. Lani, FPD-939
Signature

COPIES TO:

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_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS

LOCATION: Reef Sands & Silver Sands, 168' S. East Side

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6509 Hydrant Number: 8363

Location: Reef Sands & Silver Sands 168' S., E. Side

Elevation: 3999.82+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of Ft.
(South)(West)

Flow: 1210 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 30 Lbs. Per Square Inch

at 52 Psi from flow hyd. # 8362

Static Pressure: Lbs. Per Sq. Inch

60

On Date

12-31-02

Time

A.M.

P.M.

[Signature] FAD-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Silver Sands Dr. & Golden Sands, 570' N.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6508

Hydrant Number: 8364

Location: Silver Sands & Golden Sands Dr. 570' N.

Elevation: 4004.14+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 888 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 50 Lbs. Per Square Inch
at 28 psi from flow hyd # 7415

Static Pressure: Lbs. Per Sq. Inch

60

On Date

3-26-03

Time

A.M.

P.M.

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Cedar Sands Dr. & Desert Sands, N.W. Corner

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/20/02

Order Number: 6507

Hydrant Number: 8365

Location: Cedar Sands Dr & Desert Sands, N.W. Corner

Elevation: 3999.94+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Ft.
(South)(West)

Flow: 888 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 54 Lbs. Per Square Inch

at 28 psi from flow hyd # 7415

Static Pressure: Lbs. Per Sq. Inch

60

On Date

03-26-03

Time

A.M.

P.M.

Daniel Tan FPS 939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Humeda Dr., 400'+ N.E. of Tierra Baja Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6551

Hydrant Number: 8370

Location: Tierra Humeda Dr., 400' N.E. of Tierra Baja Dr.

Elevation: 4002.30+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 856 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of 32 Lbs. Per Square Inch

at 26 psi from flow hyd. # 8379

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

42

12-4-02

Dan Tain F-939
Signature

COPIES TO:

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_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tiera Serena Dr. 515'+ S.W. of Tierra Del Este Ave.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6553

Hydrant Number: 8371

Location: Tierra Serena Dr., 515'+ S.W. of Tierra Del Este Ave.

Elevation: 3992.55+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1007 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 38 Lbs. Per Square Inch
at 36 psi from flow hyd. # 8369

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

44

12-6-02

Daniel L. F-939

Signature

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_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tiera Sol Rd & Tiera Este Ave 50' W.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6540

Hydrant Number: 8372

Location: Tierra Sol Rd. & Tierra Este Ave 50' W.

Elevation: 3966.00+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 919 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 40 Lbs. Per Square Inch

at 30 ps. from flow hyd. #8374

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

44

12-6-02

Daniel Tarin, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Sol Rd. & Pebble Hills Blvd. (N.E. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/20/02

Order Number: 6555

Hydrant Number: 8374

Location: Tierra Sol Rd. & Pebble Hills Blvd., (N.E. Corner)

Elevation: 3993.00+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of
(South)(West)

Ft.

Flow: 919 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 38 Lbs. Per Square Inch

at 30 psi from flow hyd. #8372

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

42

12-6-02

Daniel L. F-939

Signature

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_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Madre Dr., 246'+ S.W. of Tierra Bella Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/20/02

Order Number: 6549

Hydrant Number: 8375

Location: Tierra Madre Dr. 246'+ S.W. of Tierra Bella Dr.

Elevation: 3963.45+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1007 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 42 Lbs. Per Square Inch

at 36 ps. from flow hydrant #8367

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

48

12-6-02

Daniel Tan, F-939
Signature

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Dulce Dr., 210'+ S.W. of Tierra Bella

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/20/02

Order Number: 6554

Hydrant Number: 8376

Location: Tierra Dulce Dr., 210'+ S.W. of Tierra Bella

Elevation: 3960.95+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 978 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 44 Lbs. Per Square Inch

at 34 ps. from flow hyd. # 8377

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

50

12-4-02

Darrell F. 939
Signature

COPIES TO:

_____ Main Office

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Bella Dr. & Tierra Fria Dr. (N.W. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/20/02

Order Number: 6543

Hydrant Number: 8377

Location: Tierra Bella Dr. & Tierra Fria Dr. (N.E. Corner)

Elevation: 39965.40+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1034 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 40 Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

50

12-4-02

Daniel J. [Signature] F-937
Signature

COPIES TO:

_____ Main Office

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Hunter Hill Way & Pebble Hills Blvd., N.W. Corner

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/20/02

Order Number: 6618

Hydrant Number: 8378

Location: Hunter Hill Way & Pebble Hills Blvd., N.W. Corner

Elevation: 3994.54+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of
(South)(West)

Ft.

Flow:

919

Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of:

410

Lbs. Per Square Inch

at 30 psi from flow hyd # 7465

Static Pressure: Lbs. Per Sq. Inch

46

On Date

12-26-02

Time

A.M.

P.M.

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tierra Humeda Dr., 200'+ S. of Tierra Baja Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/17/02

Order Number: 6556

Hydrant Number: 8379

Location: Tierra Humeda Dr., 200'+ S. of Tierra Baja Dr.

Elevation: 4003.25+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 856 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 32 Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

42

12-4-02

Daniel Tain, F-939
Signature

COPIES TO:

_____ Main Office

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Salem Dr., 190' E. of Sigma St.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 05/23/02

Order Number: 6674

Hydrant Number: 8387

Location: Salem Dr., 190' E. of Sigma St.

Elevation: 3975.50+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1186 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 68 Lbs. Per Square Inch
at 50 psi from flow hyd #3520

Static Pressure: Lbs. Per Sq. Inch 78

On Date

Time

A.M.

10-21-02

P.M.

Ramón Turi FPD-934
Signature

COPIES TO:

_____ Main Office

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_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Kenworthy Dr., 940'+ S. of W-Bean-Trans Mt, Loop 375

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9/18/02

INSTALLATION DATA

Date Placed in service: 06/04/02

Order Number: 6716

Hydrant Number: 8390

Location: Kenworthy Dr., 940'+, S. of W-Bean, Trans Mt. Loop 375

Elevation: 3963.50+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 888 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 60 Lbs. Per Square Inch
at 28 psi from flow hyd. # 6323

Static Pressure: Lbs. Per Sq. Inch

72

On Date

10-24-02

Time

A.M.

P.M.

Signature F939

COPIES TO:

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_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Portland St., 126'+ E. of Kentucky

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/12/02

Order Number: 6741

Hydrant Number: 8391

Location: Portland St., 126'+ E. of Kentucky

Elevation: 3820.00+

Make: Clow

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 667 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 22 Lbs. Per Square Inch
at 20 PSI from Clow hydr. #1966

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

86

10-22-02

Daniel Larin, F-939
Signature

COPIES TO:

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_____ El Paso Insurance Exchange

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_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: North Loop & Center in front of 7744 N. Loop

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/11/02

Order Number: 6761

Hydrant Number: 8392

Location: North Loop & Center in front of 7744 N. Loop

Elevation: 3684.26+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of
(South)(West)

Ft.

Flow: 1300 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 90 Lbs. Per Square Inch
at 60 psi from flow Hyd # 8393

Static Pressure: Lbs. Per Sq. Inch 100 psi

On Date 12-16-03 Time

A.M.

P.M.

Signature

COPIES TO:

_____ Main Office

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_____ Insurance Commissioners

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_____ City Fire Department

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**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: North Loop 206' W. of East Rd.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/11/02

Order Number: 6762

Hydrant Number: 8393

Location: North Loop 206' W. of East Rd.

Elevation: 3686.06+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By Inch a Distance of _____
(South)(West)

Ft.

Flow: 1321 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 89 Lbs. Per Square Inch
at 62 psi: from flow hyd. #8392

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

105 psi

12-16-03

P.M.

Danilo Tarin F-939

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: North Loop & Alexander, S. of Intersection

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/11/02

Order Number: 6765

Hydrant Number: 8394

Location: North Loop & Alexander, S. of Intersection

Elevation: 3683.93+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of Ft.
(South)(West)

Flow: 1353 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 90 Lbs. Per Square Inch
at 65 psi from flow Hyd #8269

Static Pressure: Lbs. Per Sq. Inch

On Date 12-16-03 Time

A.M.

P.M.

105 psi

Danitt Tarin F-939

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: North Loop & Bates, S. E. Corner of Intersection

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL _____

DATE: _____

EL PASO WATER UTILITIES *Luis Rafael Duran*

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/11/02

Order Number: 6766

Hydrant Number: 8395

Location: North Loop & Bates, S. E. Corner of Intersection

Elevation: 3687.21+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1404 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 85 Lbs. Per Square Inch
at 70psi: from flow hyd # 8396

Static Pressure: Lbs. Per Sq. Inch

86

On Date

12-17-03

Time

A.M.

P.M.

Daniel Tain F-939

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Lucy & Kenworthy, 342' W. on Easement

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 6/18/02

INSTALLATION DATA

Date Placed in service: 06/12/02

Order Number: 6115

Hydrant Number: 8397

Location: Lucy & Kenworthy, 342' W. on Easement

Elevation: 4044.37+

Make: Mueller

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1635 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 106 Lbs. Per Square Inch
at 95 psi. from flow hyd. #4638

Static Pressure: Lbs. Per Sq. Inch 120 On Date _____ Time _____ A.M.
P.M.

10-31-02

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Sunland Park 601/San Saba (Easement S.) E. of Isabella Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 8 15 02

INSTALLATION DATA

Date Placed in service: 06/18/02

Order Number: 6140

Hydrant Number: 8403

Location: Sunland Park 601/San Saba (Easement S.) E. of Isabella Dr.

Elevation: 3999.93+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1482 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 98 Lbs. Per Square Inch

at 78 ps: from flow hyd. # 8404

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

110

09-18-02

Daniel Larin, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Sunland Park 601/San Saba (Easement S.) W. of Isabella Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 8 15 02

INSTALLATION DATA

Date Placed in service: 06/18/02

Order Number: 6141

Hydrant Number: 8404

Location: Sunland Park 601/San Saba (Easement S.) W. of Isabella Dr.

Elevation: 3908.79+

Make: Kennedy

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 993 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 60 Lbs. Per Square Inch

at 35 psi From flow Hyd # 8485
Static Pressure: 70 psi Lbs. Per Sq. Inch

On Date 11-06-03 Time

A.M.
P.M.

Daniel Tarin F.939

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Redd Road, 400'+ E. of North Desert Blvd.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 8 15 02

INSTALLATION DATA

Date Placed in service: 06/14/02

Order Number: 6653

Hydrant Number: 8405

Location: Redd Road, 400'+ E. of North Desert Blvd.

Elevation: 3883.75+

Make: Clow

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1233 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 126 Lbs. Per Square Inch

at 54 PSI from flow hyd. # 4559

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

132

10-24-02

Signature F-939

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Texas Red Dr.
Pinon Cir., 489'+ N.E. From Kernel Circle

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 8 15 02

INSTALLATION DATA

Date Placed in service: 06/21/02

Order Number: 6403

Hydrant Number: 8411

Location: 9157 Texas Red Dr.
Pinon Cir., 489'+ N.E. From Kernel Circle

Elevation: 3670.80+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow 150 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 100 Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch 80 P.S. From flow hyd. #8412

Static Pressure: Lbs. Per Sq. Inch 105

On Date

12-10-02

Time

A.M.

P.M.

Daniel Lami, F-939
Signature

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Texas Red Dr.
Pinon Circle & Kernel (N.E. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 06/21/02

Order Number: 6404

Hydrant Number: 8412

Location: Texas Red Dr. +
Pinon Circle & Kernel (N.E. Corner)

Elevation: 3665.07+

Make: Mueller

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 150 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 100 Lbs. Per Square Inch
at 80 ps. from flow hyd. # 8411

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

105

12-10-02

Daniel Tami F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Borderland 301 (East), Private St., "B", 278' N. of Borderland

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL *[Signature]*

DATE: _____

EL PASO WATER UTILITIES *[Signature]*

DATE: AUG 13 2004

INSTALLATION DATA

Date Placed in service: 06/26/02

Order Number: 6353

Hydrant Number: 8413

Location: Borderland 301 (East), Private St. "B", 278' N. of Borderland

Elevation: 3776.00+

Make: Mueller

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 750 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 34 Lbs. Per Square Inch
at 20 psi. from flow hyd. #8414

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

38

10-23-02

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Borderland 301 (East), Private St., "B", 524 ' N. of Borderland

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 15 2002

INSTALLATION DATA

Date Placed in service: 06/26/02

Order Number: 6354

Hydrant Number: 8414

Location: Borderland 301 (East), Private St., "B", 524 ' N. of Borderland

Elevation: 3768.00+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 919 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 40 Lbs. Per Square Inch

2*30 psi. from flow hyd. 8413

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

54

10-23-02

David Tami, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Scooter Lane and Burgundy Dr. (N.W. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 06/28/02

Order Number: 6505

Hydrant Number: 8419

Location: Scooter Lane and Burgundy Dr. (N.W. Corner)

Elevation: 3665.78+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Ft.
(South)(West)

Flow: 1404 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 95 Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

110

12-10-02

Daniel Tami F-939
Signature

COPIES TO:

_____ Main Office

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Scooter Lane and Bellagio Lane. (N.W. Corner)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: **SEP 21 2004**

FOR CITY COUNCIL

DATE:

EL PASO WATER UTILITIES

DATE: **AUG 15 2002**

INSTALLATION DATA

Date Placed in service: 06/28/02

Order Number: 6504

Hydrant Number: 8420

Location: Scooter Lane and Bellagio Lane. (N.W. Corner)

Elevation: 3660.67+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of Ft.
(South)(West)

Flow: **1501** Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: **100** Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

110

12-10-02

Daniel Tain, F-939
Signature

COPIES TO:

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_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD -- EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Zaragoza Road, 353'+ S. of Charles E. Schulte Dr.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/03/02

Order Number: 6611

Hydrant Number: 8421

Location: Zaragoza Road, 353'+ S. of Charles E. Schulte Dr.

Elevation: 3991.90+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Ft.
(South)(West)

Flow: 1034 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 40 Lbs. Per Square Inch

Static Pressure: 44 Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

12-6-02

Dante Lora, F-939
Signature

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Cora Place, 485'+ S. And East of Mansfield Ave.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL _____

DATE: _____

EL PASO WATER UTILITIES *Luis Rafael Duran*

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/03/02

Order Number: 6657

Hydrant Number: 8422

Location: Cora Place, 485'+ S. And East of Mansfield Ave.

Elevation: 3667.50+

Make: Mueller Size Valve Opening 5" Inches Number 2½" Nozzles: 2

Number Steamer Nozzles 1 Separate Valve: Yes X No Size of Branch: 6"

Branch Connected to Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of Ft.
(South)(West)

Flow: 2251 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 70 Lbs. Per Square Inch

A+ 20 PSI from flow Hyd # 6319

Static Pressure: Lbs. Per Sq. Inch

98 PSI

On Date 12-03-03 Time

A.M.

P.M.

Daniel Tarin F-939

Signature

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_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Scott Lane 52'+ West of Upper Valley Road

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/05/02

Order Number: 6497

Hydrant Number: 8423

Location: Scott Lane 52'+ West of Upper Valley Road

Elevation: 3747.14+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of
(South)(West)

Ft.

Flow:

Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of:

Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

1233
2 54 PSI from flow hyd. #8424
74
10-23-02
68
Signature F-939

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Scott Lane 85' W. of Leticia Lane

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/05/02

Order Number: 6511

Hydrant Number: 8424

Location: Scott Lane 85' W. of Leticia Lane

Elevation: 3748.5+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of
(South)(West)

Ft.

Flow:

Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of:

Lbs. Per Square Inch

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

Daniel Tain, F-939
Signature

COPIES TO:

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_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Al Smith Lane +260' W. of Leticia Lane

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL *[Signature]*

DATE: _____

EL PASO WATER UTILITIES *[Signature]*

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/05/02

Order Number: 6498

Hydrant Number: 8425

Location: Al Smith Lane +260' W. of Leticia Lane

Elevation: 3748.51+

Make: Mueller

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: 1138 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 66 Lbs. Per Square Inch

at 4/6 p.s. from flow hydr. 8426

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

70

10-23-02

P.M.

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Al Smith Lane 425' Ease of Leticia Lane

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE:

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/05/02

Order Number: 6510

Hydrant Number: 8426

Location: Al Smith Lane 425' Ease of Leticia Lane

Elevation: 3948.00

Make: Mueller

Size Valve Opening 5" Inches

Number 2 1/2" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of Ft and on (North)(East) Side By Inch a Distance of Ft.
(South)(West)

Flow: 1186 Gallons Per Minute Through 2 1/2" Inch Nozzle on Residual Pressure of: 60 Lbs. Per Square Inch

at 50 psi from flow hydr. # 8425

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

70

10-23-02

P.M.

Daniel Lani, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: George Dieter Drive, 70'+ of Taffy Bagley Drive

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: AUG 15 2002

INSTALLATION DATA

Date Placed in service: 07/10/02

Order Number: 6615

Hydrant Number: 8429

Location: George Dieter Drive, 70'+ of Taffy Bagley Drive

Elevation: 3874.00+

Make: Clow

Size Valve Opening 5" Inches

Number 2½" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to

Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Ft.
(South)(West)

Flow: 1300 Gallons Per Minute Through 2½" Inch Nozzle on Residual Pressure of: 90 Lbs. Per Square Inch
at 60 psi from flow hyd. # 8694

Static Pressure: Lbs. Per Sq. Inch

On Date

Time

A.M.

P.M.

98

12-26-03

Daniel Tarin, F-939

Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Coloma Circle, 30' N.E. of Coloma Circle (North Intersection)

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: **SEP 21 2004**

FOR CITY COUNCIL

DATE:

EL PASO WATER UTILITIES

DATE: **AUG 15 2002**

INSTALLATION DATA

Date Placed in service: 08/05/02

Order Number: 6093

Hydrant Number: 8444

Location: Coloma Circle, 30' N.E. of Coloma Circle (North Intersection)

Elevation: 3670.85+

Make: Mueller

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes ☒ No

Size of Branch: 6"

Branch Connected to _____ Inch Main Which is Supported on (North)(East) Side By
(South)(West)

A Distance of _____ Ft and on (North)(East) Side By _____ Inch a Distance of _____ Ft.
(South)(West)

Flow: **1321** Gallons Per Minute Through 22" Inch Nozzle on Residual Pressure of: **82** Lbs. Per Square Inch

at 62 psi from slow Hyd # 8547

Static Pressure: Lbs. Per Sq. Inch

On Date **12-15-03** Time

A.M.

P.M.

100 psi

Daniel Tarin, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: CHERYL LADD & DEAN MARTIN, N.E. CORNER.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL _____

DATE: _____

EL PASO WATER UTILITIES *[Signature]*

DATE: 10 29 02

INSTALLATION DATA

Date Placed in service: 08/19/02

Order Number: 6580

Hydrant Number: 8451

Location: CHERYL LADD & DEAN MARTIN, N.E. CORNER.

Elevation: 3783.50+

Make: CLOW

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to: _____ Inch Main Which is Supported on (North) (East) (South) (West) Side By : _____

A Distance of : _____ Ft and on (North) (East) (South) (West) Side By: _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 58 PSI and Residual Pressure of: 44 PSI

Flow of: 1501 Gallons Per Minute Through a 2 ½ Nozzle At: 20 PSI from Flow Fire Hydrant # 5002

On Date: 11-25-02 Time: (Two) outlets

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Rio West Rd., 1153'+ N.W. of Rio West St.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT *[Signature]*

DATE: SEP 21 2004

FOR CITY COUNCIL _____

DATE: _____

EL PASO WATER UTILITIES *[Signature]*

DATE: 10 29 02

INSTALLATION DATA

Date Placed in service: 10/09/02

Order Number: 6350

Hydrant Number: 8460

Location: Rio West Rd., 1153'+ N.W. of Rio West St.

Elevation: 3699.30+

Make: Mueller

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to: _____ Inch Main Which is Supported on (North) (East) (South) (West) Side By : _____

A Distance of : _____ Ft and on (North) (East) (South) (West) Side By: _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 74 PSI and Residual Pressure of: 66 PSI

Flow of: 1186 Gallons Per Minute Through a 2 1/2 Nozzle At: 50 PSI from Flow Fire Hydrant # 8461

On Date: 12-03-03 Time: _____

[Signature] F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: RIO WEST RD, 650' + W. OF RIO WEST ST.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 10 29 02

INSTALLATION DATA

Date Placed in service: 10/09/02

Order Number: 6349

Hydrant Number: 8461

Location: RIO WEST RD, 650' + W. OF RIO WEST ST.

Elevation: 3750.67+

Make: Mueller

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to: _____ Inch Main Which is Supported on (North) (East) (South) (West) Side By : _____

A Distance of : _____ Ft and on (North) (East) (South) (West) Side By: _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 74 PSI and Residual Pressure of: 66 PSI

Flow of: 1186 Gallons Per Minute Through a 2 1/2 Nozzle At: 50 PSI from Flow Fire Hydrant # 8138

On Date: 12-03-03 Time: _____

Daniel Tarin, F939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: RIO WEST RD, 50' W. OF RIO WEST ST.

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE:

EL PASO WATER UTILITIES

DATE: 10 29 02

INSTALLATION DATA

Date Placed in service: 10/09/02

Order Number: 6351

Hydrant Number: 8462

Location: RIO WEST RD, 50' W. OF RIO WEST ST

Elevation: 3751.42+

Make: MUELLER

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to: _____ Inch Main Which is Supported on (North) (East) (South) (West) Side By : _____

A Distance of : _____ Ft and on (North) (East) (South) (West) Side By: _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 74 PSI and Residual Pressure of: 66 PSI

Flow of: 1163 Gallons Per Minute Through a 2 1/2 Nozzle At: 48 PSI from Flow Fire Hydrant # 8138

On Date: 12-02-03 Time: _____

Danilo Tarin, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: DONIPHAN (4564), 500' N.W. OF BIRD

Reason for Above Installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 10 29 02

INSTALLATION DATA

Date Placed in service: 10/28/02

Order Number: 6837

Hydrant Number: 8468

Location: DONIPHAN (4564), 500' N.W. OF BIRD

Elevation: 3737.00+

Make: MUELLER

Size Valve Opening 5" Inches

Number 22" Nozzles: 2

Number Steamer Nozzles 1

Separate Valve: Yes X No

Size of Branch: 6"

Branch Connected to: _____ Inch Main Which is Supported on (North) (East) (South) (West) Side By : _____

A Distance of : _____ Ft and on (North) (East) (South) (West) Side By: _____ Inch a Distance of : _____ Ft.

Two hydrant test, with a Static Pressure of: 78 PSI and Residual Pressure of: 76 PSI

Flow of: 750 Gallons Per Minute Through a 2 1/2 Nozzle At: 20 PSI from Flow Fire Hydrant # 4814

On Date: 12-03-03 Time: _____

Danilo Tarin, F-939
Signature

COPIES TO:

_____ Main Office

_____ Insurance

_____ Insurance Commissioners

_____ El Paso Insurance Exchange

_____ City Fire Department

_____ City Council



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

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INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Tom Lea Blvd., 100' S. of R.E. Thomason Loop

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9/23/03

INSTALLATION DATA

Date placed in service: 11/15/02

Order number: 6809

Hydrant number: 8470

Location: Tom Lea Blvd., 100' S. of R.E. Thomason

Elevation:

Make: Clow

Valve opening size: 5"

Number 2 ½ " nozzles: 2

Number steamer nozzles: 1

Separate valve: Yes X No

Size of branch: 6"

Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 95 PSI and a Residual Pressure of: 70 PSI

Flow of: 978 Gallons Per Minute through a 2 ½" nozzle at: 34 PSI from Flow Fire Hydrant # 194

Date: 12-08-03 Time: _____

Danilo Tarin, F-939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Pheasant Rd., 580' N.E. of Sun Valley Dr.

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9/23/05

INSTALLATION DATA

Date placed in service: 11/19/02

Order number: 6818

Hydrant number: 8482

Location: Pheasant Rd., 580' N.E. of Sun Valley Dr.

Elevation: 3914

Make: Kennedy Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 92 PSI and a Residual Pressure of: 88 PSI

Flow of: 1300 Gallons Per Minute through a 2 ½" nozzle at: 60 PSI from Flow Fire Hydrant # 778

Date: 11-25-03 Time: _____

Danitt Tarin F-939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Calle del Sol Dr. 6435 & Calle Placido Dr. (N.W. corner)

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9/23/03

INSTALLATION DATA

Date placed in service: 11/19/02

Order number: 6697

Hydrant number: 8484

Location: Calle del Sol Dr. 6435 & Calle Placido Dr. (N.W. corner)

Elevation: 4355.5

Make: Kennedy Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 70 PSI and a Residual Pressure of: 60 PSI

Flow of: 993 Gallons Per Minute through a 2 ½" nozzle at: 35 PSI from Flow Fire Hydrant # 8485

Date: 11-06-03 Time: _____

Danitt Tarin, F-939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Calle Placido Dr. 1100 & Calle Lomas Dr. (S.E. corner)

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9/23/03

INSTALLATION DATA

Date placed in service: 11/19/02

Order number: 6696

Hydrant number: 8485

Location: Calle Placido Dr. 1100 & Calle Lomas Dr. (S.E. corner)

Elevation: 4349.5

Make: Kennedy Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 70 PSI and a Residual Pressure of: 62 PSI

Flow of: 1034 Gallons Per Minute through a 2 ½" nozzle at: 38 PSI from Flow Fire Hydrant # 8484

Date: 11/06/03 Time: _____

Danitt Tarin, F939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Desert South Blvd., 440' S. of Gate Ridge Circle

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9 24 03

INSTALLATION DATA

Date placed in service: 02/27/03

Order number: 6726

Hydrant number: 8537

Location: Desert South Blvd., 440' S. of Gate Ridge Circle

Elevation: 3811

Make: Clow Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 45 PSI and a Residual Pressure of: 40 PSI

Flow of: 531 Gallons Per Minute through a 2 ½" nozzle at: 10 PSI from Flow Fire Hydrant # 8227

Date: 4-30-03 Time: _____

Danilo Tarin, F-939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Kenworthy Dr., 117' N. of Winthrop Dr.

Reason for above installation: To provide fire protection to new area.

REQUESTS AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 92403

INSTALLATION DATA

Date placed in service: 03/12/03

Order number: 6759

Hydrant number: 8538

Location: Kenworthy Dr., 117' N. of Winthrop Dr.

Elevation: 4000

Make: Clow Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 56 PSI and a Residual Pressure of: 52 PSI

Flow of: 1034 Gallons Per Minute through a 2 ½" nozzle at: 38 PSI from Flow Fire Hydrant # 3859

Date: 3-26-03 Time: _____

Danilo Tarin, F-939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Redd Rd. 551, 360' N.W. of Thorn Dr.

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 9 24 03

INSTALLATION DATA

Date placed in service: 03/12/03

Order number: 6893

Hydrant number: 8539

Location: Redd Rd. 551, 360' N.W. of Thorn Dr.

Elevation: 3928

Make: Clow Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 16" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 102 PSI and a Residual Pressure of: 100 PSI

Flow of: 1424 Gallons Per Minute through a 2 ½" nozzle at: 72 PSI from Flow Fire Hydrant # 6160

Date: 6-13-03 Time: _____

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Bobolink Way 4600 & Turnstone Dr. (N.E. corner)

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 92403

INSTALLATION DATA

Date placed in service: 03/12/03

Order number: 6706

Hydrant number: 8540

Location: Bobolink Way 4600 & Turnstone Dr. (N.E. corner)

Elevation: 3731.89

Make: Mueller Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 78 PSI and a Residual Pressure of: 64 PSI

Flow of: 919 Gallons Per Minute through a 2 ½" nozzle at: 30 PSI from Flow Fire Hydrant # 339

Date: 11-11-03 Time: _____

Danitt Tarin, F-939

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department



**PUBLIC FIRE HYDRANT
INSTALLATION AUTHORIZATION**

THIS IS AUTHORIZATION FOR THE PUBLIC SERVICE BOARD - EL PASO WATER UTILITIES TO
INSTALL ONE STANDARD PUBLIC FIRE HYDRANT, WITH CHARGES AS SET FOR BY CITY
ORDINANCE AND PUBLIC SERVICE BOARD RATES, RULES AND REGULATIONS.

LOCATION: Coloma Cir. 8763, 144' N.E. of Henry Ln.

Reason for above installation: To provide fire protection to new area.

REQUEST AND PROPOSALS

FIRE DEPARTMENT

DATE: SEP 21 2004

FOR CITY COUNCIL

DATE: _____

EL PASO WATER UTILITIES

DATE: 10 07 03

INSTALLATION DATA

Date placed in service: 04/03/03

Order number: 6094

Hydrant number: 8547

Location: Coloma Cir. 8763, 144' N.E. of Henry Ln.

Elevation: 3670.57

Make: Mueller Valve opening size: 5" Number 2 ½ " nozzles: 2 Number steamer nozzles: 1

Separate valve: Yes X No Size of branch: 6" Branch connected to: 8" water main

FLOW TEST RESULTS

Two hydrant test with a Static Pressure of: 92 PSI and a Residual Pressure of: 78 PSI

Flow of: 1311 Gallons Per Minute through a 2 ½" nozzle at: 61 PSI from Flow Fire Hydrant # 570

Date: 12-15-03 Time: _____

Signature

COPIES TO:

_____ Main Office

_____ City Council

_____ City Fire Department